

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

Attorney Docket No.  
3502-1088

U.S. Application No.  
**10/554284**

INTERNATIONAL APPLN. NO.  
PCT/FI2004/000240

INTERNATIONAL FILING DATE  
20 April 2004

PRIORITY DATE CLAIMED  
25 April 2003

TITLE OF INVENTION: PRODUCTION INSTALLATION


APPLICANT(S) FOR DO/EO/US: Rauno KOIVUSAARI, Yrjö TUOKKOLA, Arvo JÄRVINEN, John LILJELUND, Antti HÖYDEN and Matti LAINEMA

Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).  
The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau. See attached PCT/IB/308.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made, however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))
10. ☐ A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). ))
11. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

12. ☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations.
13. ☐ Assignment Papers (cover sheet & document(s)).
14. ☒ A preliminary amendment.
15. ☒ An Application Data Sheet under 37 C.F.R. 1.76.
16. ☒ Itemized Return Receipt Postcard
17. ☐ A substitute specification.
18. ☐ Power of Attorney and Statement under 37 CFR §3.73(b)
  - a. ☐ Newly executed Power of Attorney
  - b. ☐ A change of Power of Attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).
22. ☐ Other items or information: International Search Report/Written Opinion of the ISA/Reply to the Written Opinion of the ISA and PCT/IB/304 Please note that the Declaration of Inventorship for purposes of the U.S.A. designation pursuant to rule 4.17 (iv) was filed in the International Phase, see the published application.

|  |  |  |  |                                     |                 |
|--|--|--|--|-------------------------------------|-----------------|
| U.S. APPLICATION NO. <b>354284</b>   |  | INTERNATIONAL APPLN. NO.<br>PCT/FI2004/000240  |  | ATTORNEY DOCKET NO.<br>3502-1088    |                 |
| <input checked="" type="checkbox"/> <b>Applicant claims small entity status. See 37 CFR 1.27.</b>  |  |  |  | <b>CALCULATIONS</b><br>PTO USE ONLY |                 |
| <input checked="" type="checkbox"/> The following fees are submitted:  |  |  |  |                                     |                 |
| PCT FEES - NATIONAL STAGE  |  |  |  |                                     |                 |
| <b>Fee Description</b>   |  |  |  |                                     |                 |
| Basic National Stage Fee   |  |  |  | \$150.00                            |                 |
| Non ISA/US Search Provided National Stage Search Fee   |  |  |  | \$200.00                            |                 |
| <input type="checkbox"/> US was the IPEA And all claims satisfied the provisions of PCT Article 33 (1)-(4) National Stage Examination Fee  |  |  |  | \$100.00                            |                 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)   |  |  |  |                                     |                 |
| National Stage Application size fee each additional 50 sheets in excess of 100<br><br>Fee Code 1681/2681   |  | Additional Sheets<br>27 - 100 = 0 = 0 X<br><div style="text-align: center; border-top: 1px solid black; width: 50px; margin: 0 auto;">50</div> |  | Fee From Below<br><b>\$125.00</b>   | \$0.00          |
| <b>CLAIMS</b>  |  | NUMBER FILED   | NUMBER EXTRA   | RATE                                |                 |
| Independent Claims Fee Codes 1614 / 2614   |  | 1 - 3 =  | 0  | x \$100.00                          | \$0.00          |
| Total Claims Fee Codes 1615 / 2615   |  | 10 - 20 =  | 0  | x \$25.00                           | \$0.00          |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616   |  |  |  | + \$360.00                          | \$0.00          |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618                                       |  |  |  |                                     | \$0.00          |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021)<br><div style="text-align: right;">\$40.00 per property</div>  |  |  |  | +                                   | \$0.00          |
| <b>TOTAL FEES ENCLOSED</b>   |  |  |  | <b>=</b>                            | <b>\$450.00</b> |
|  |  |  |  | Amount to be refunded:              | \$              |
|  |  |  |  | Charged:                            | \$              |
| <input checked="" type="checkbox"/> A check in the amount of \$450.00 to cover the above fees is attached.   |  |  |  |                                     |                 |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.                      |  |  |  |                                     |                 |
| <input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17. |  |  |  |                                     |                 |
| SEND ALL CORRESPONDENCE TO:<br>YOUNG & THOMPSON<br>745 South 23 <sup>rd</sup> Street<br>Arlington, VA 22202<br>Telephone: (703) 521-2297<br>Facsimile: (703) 685-0573  |  |  | Lpp  |                                     |                 |
| Y&T Customer No. <b>00466</b><br>BC/lpp  |  |  | <div style="text-align: right;"> <br/>         SIGNATURE       </div> <div style="text-align: right;">         Benoit Castel, Reg. No. 35,041<br/>         NAME, REGISTRATION NUMBER       </div> <div style="text-align: right;">         October 25, 2005<br/>         DATE       </div> |                                     |                 |